



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Applicants: Cecil M. Daniel, et al.

Serial No.: 09/923,825

Filed: August 7, 2001

For: Computerized Method And System
For Guiding Service Personnel To
Select A Preferred Work Site For
Servicing Transportation Equipment)

Examiner: 2163

Group Art : Not Assigned

Commissioner of Patents
Attention: Official Draftsperson
Washington, D.C. 20231

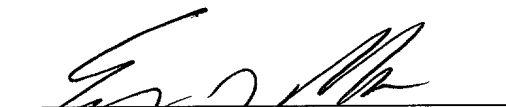
Sir:

SUBMITTAL OF FORMAL DRAWINGS

Enclosed herewith are eleven sheets of formal drawings for FIGS. 1-12.

Please substitute these formal drawings for the drawings now on file in the above-identified patent application.

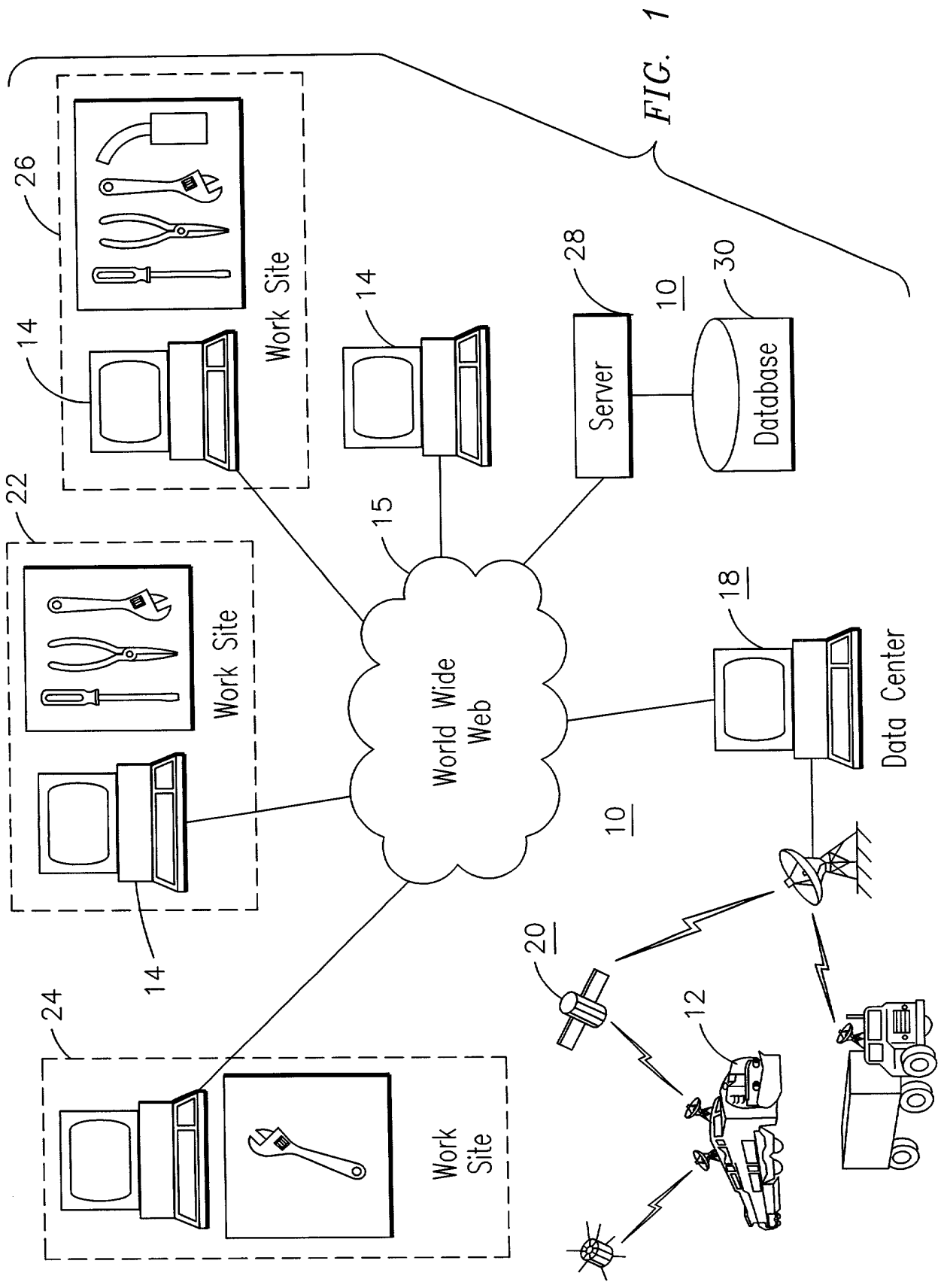
Respectfully submitted,


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CERTIFICATE OF MAILING

I HEREBY CERTIFY that these Formal Drawing are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on October 3, 2001.


Evelyn J. Gish



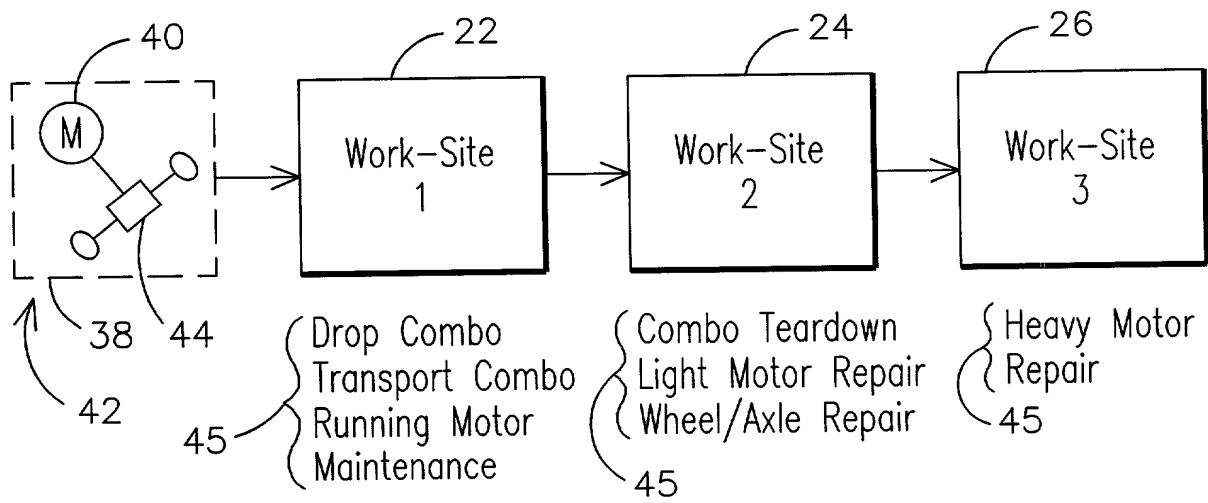


FIG. 2

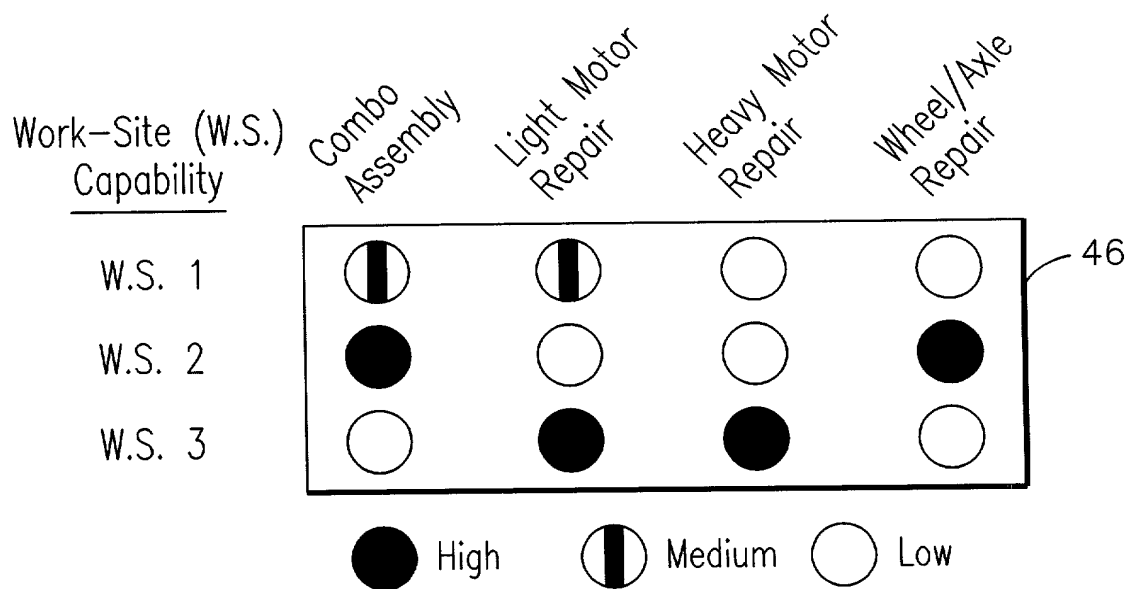


FIG. 3

FIG. 4A FIG. 4B

FIG. 4

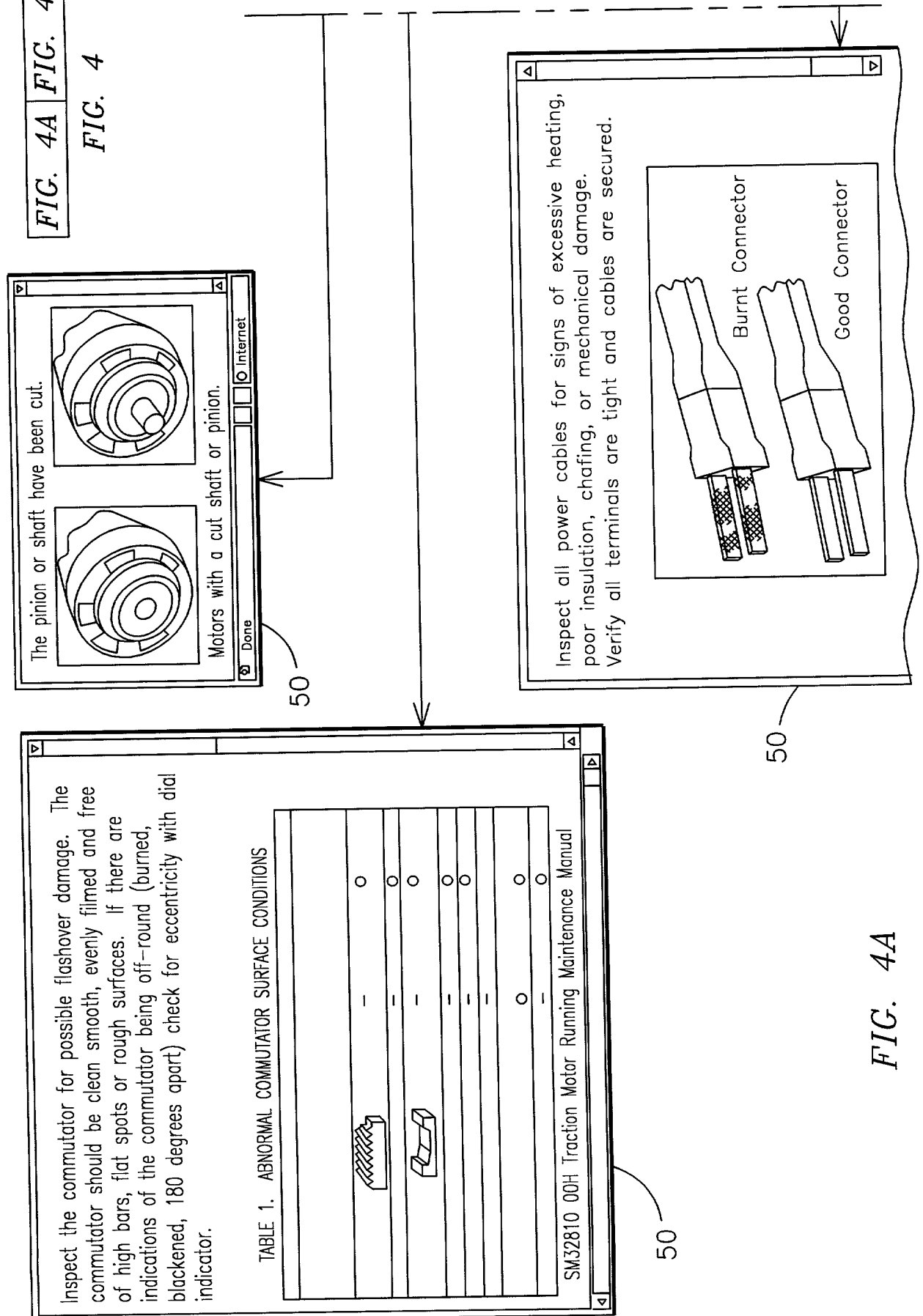


FIG. 4A

Web Wizards - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Print

Address Go Links

Help Upload Wizard or Image Visio Tool Download Server Download

Road No. Motor Serial No. Position No. TD No. Location

64

Question Answer

Wheel diameter short? Yes ☐ No ☐

Are there flat spots? Yes ☐ No ☐

Are wheels mismatched? Yes ☐ No ☐

Are there spill marks? Yes ☐ No ☐

62

Submit Press Submit button to check part disposition

Reset

Done Internet

FIG. 5

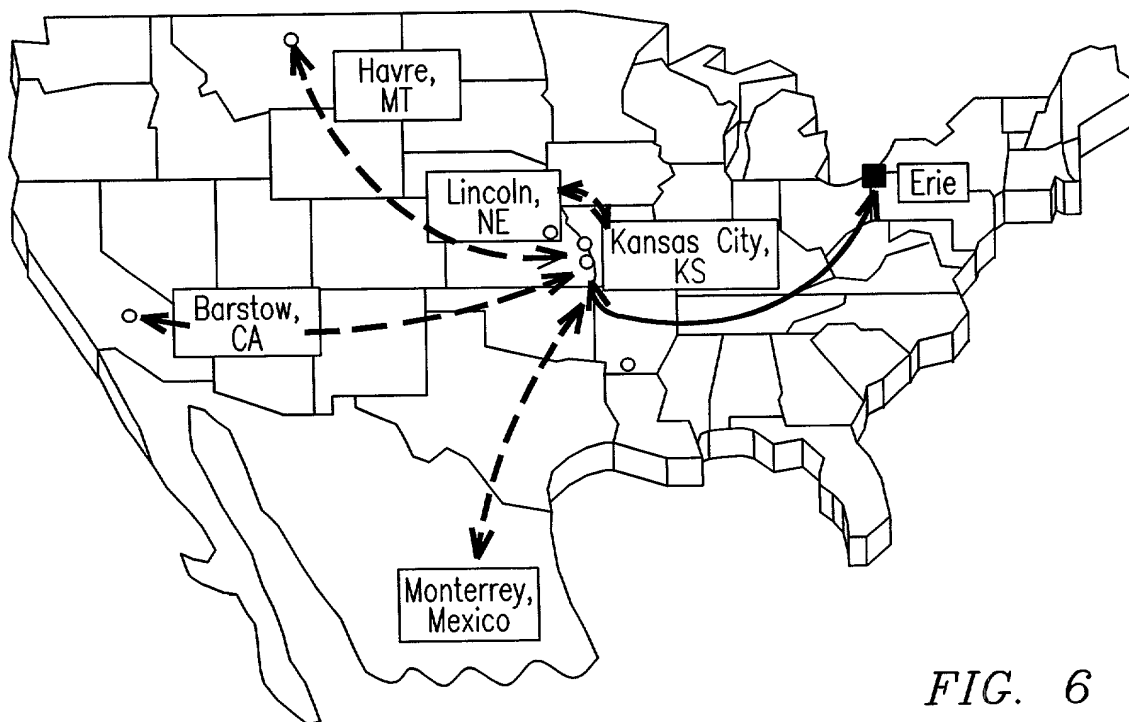
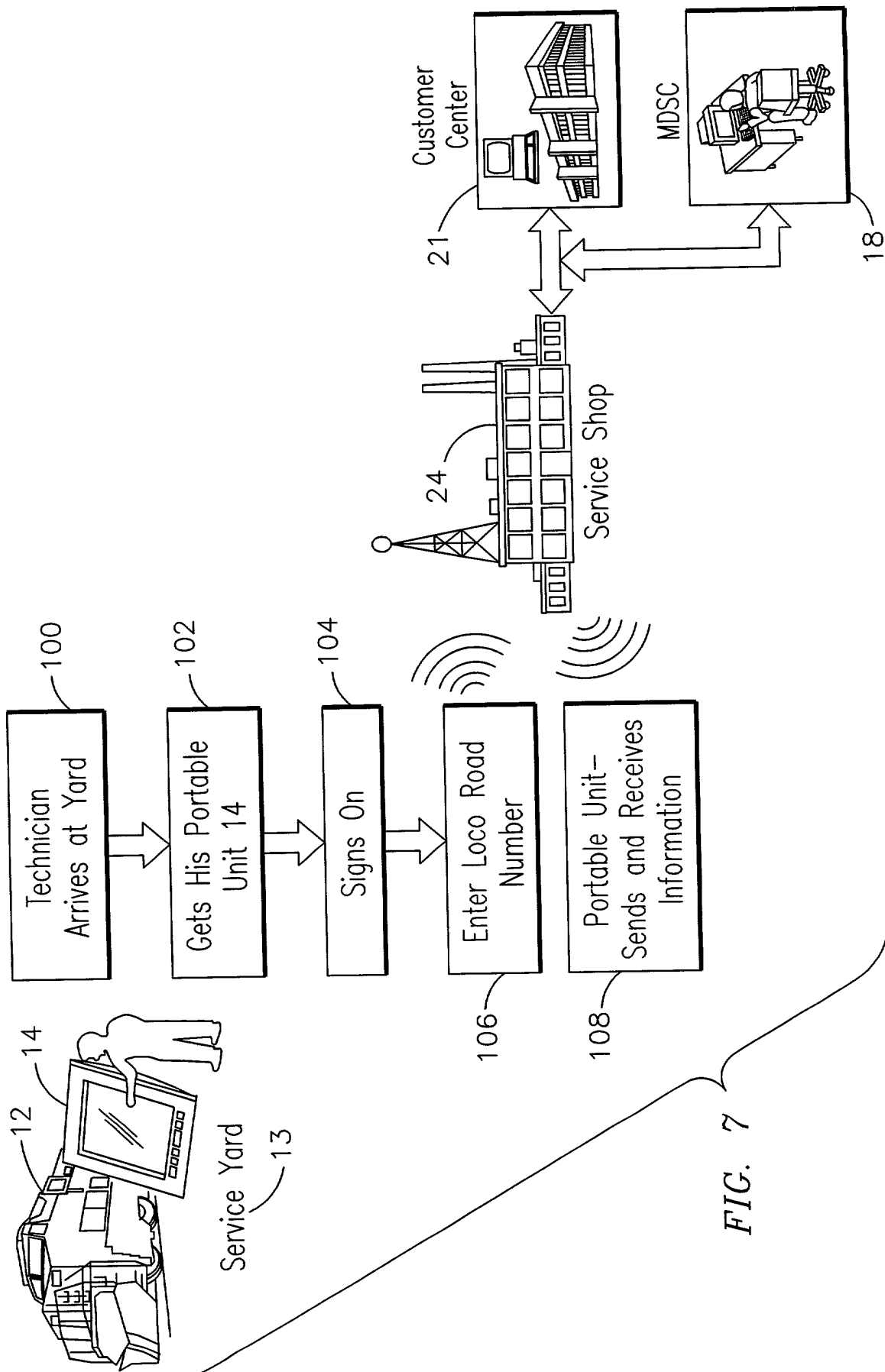


FIG. 6

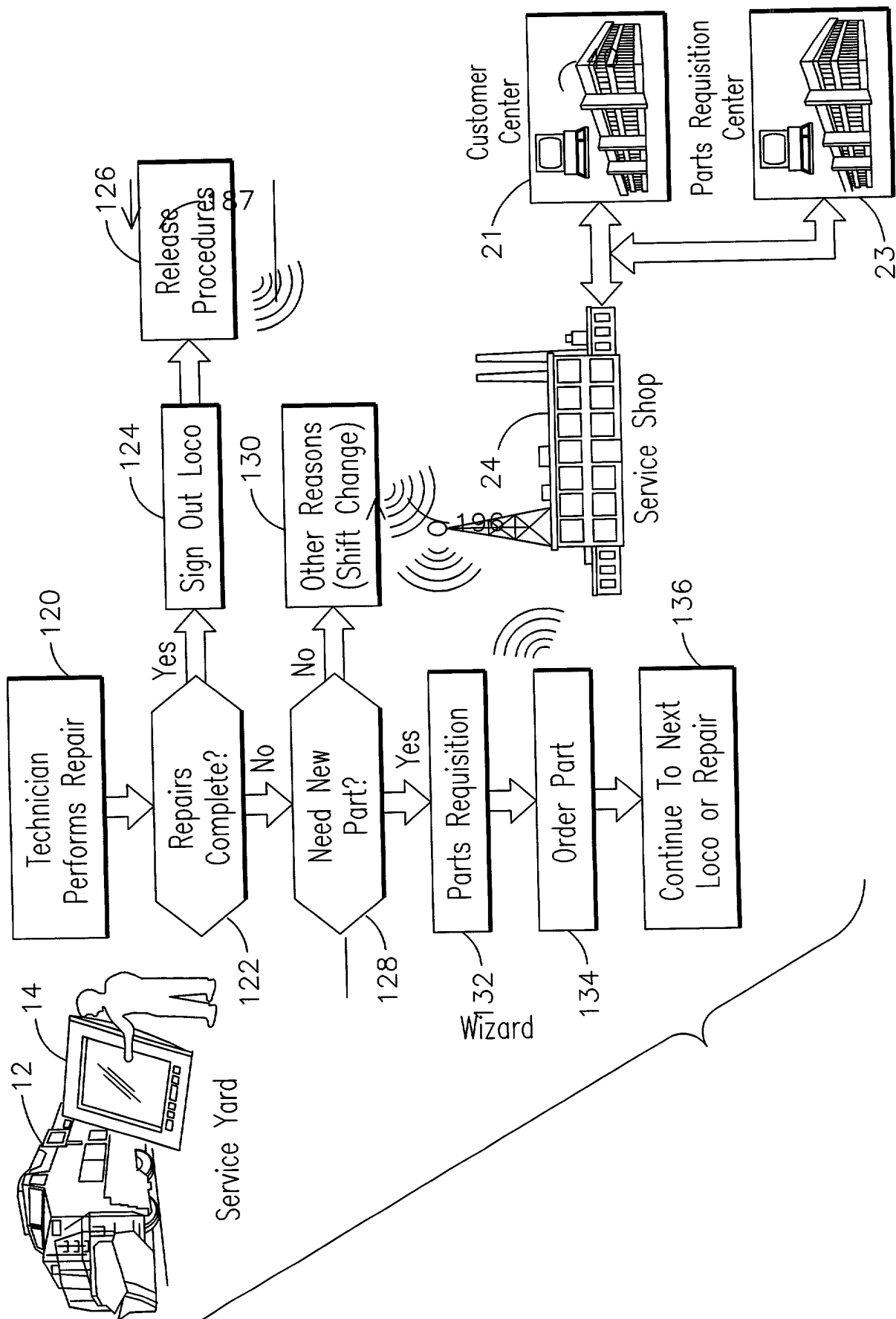
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FIG. 7 is a block diagram of a system for providing service to a locomotive.



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FIG. 1 is a block diagram of a system for providing a service to a customer. The system includes a technician 120, a service yard 12, a wizard 132, a parts requisition center 23, a customer center 21, and a service shop 24. The technician 120 performs repairs 122. If the repairs are complete, the technician signs out the loco 124. If not, the technician determines if a new part is needed 128. If a new part is needed, the technician uses the wizard 132 to requisition parts 132, orders the part 134, and continues to the next loco or repair 136. The wizard 132 is connected to the parts requisition center 23, which is connected to the customer center 21 and the service shop 24. The service shop 24 is also connected to the parts requisition center 23.



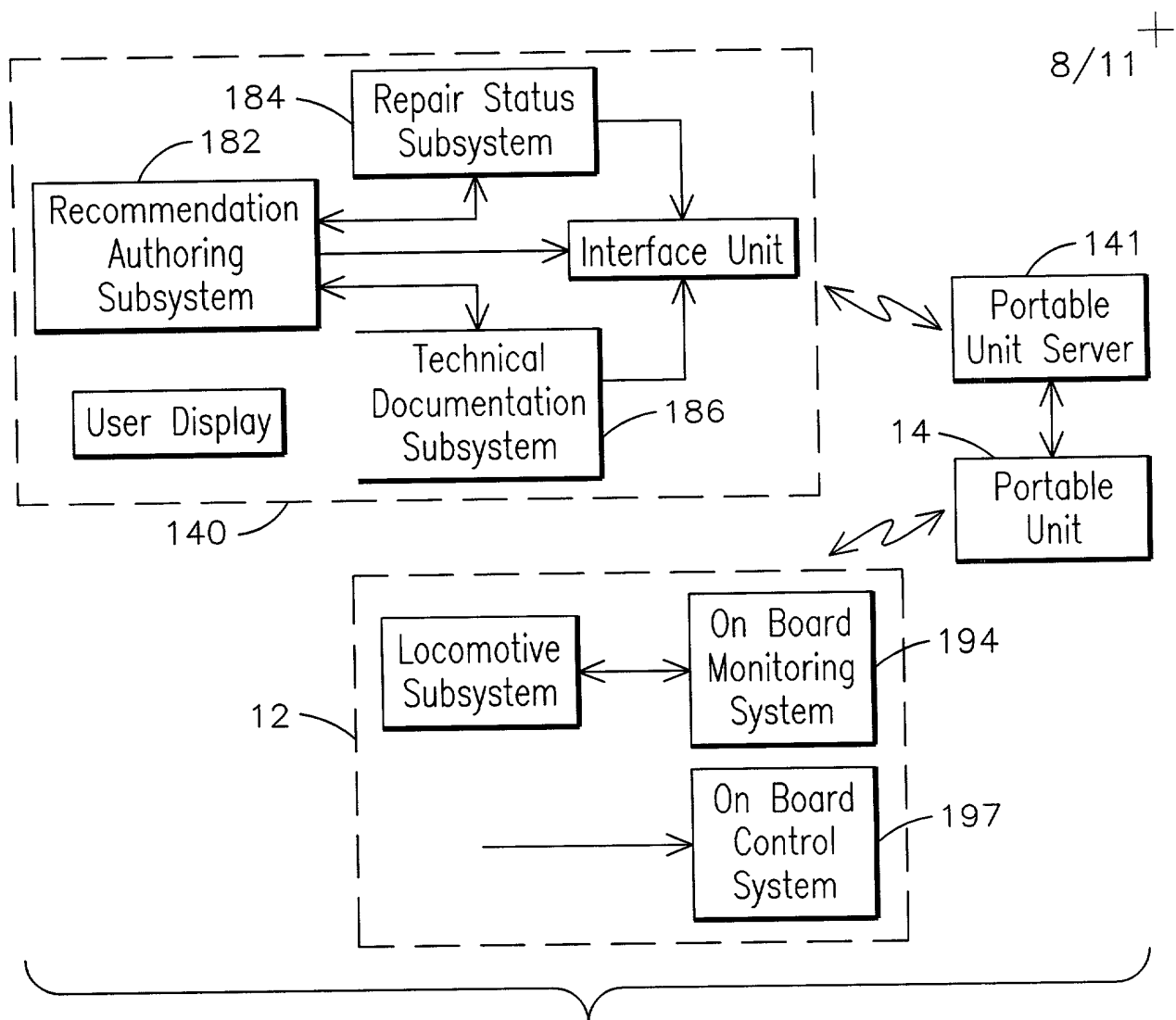


FIG. 9

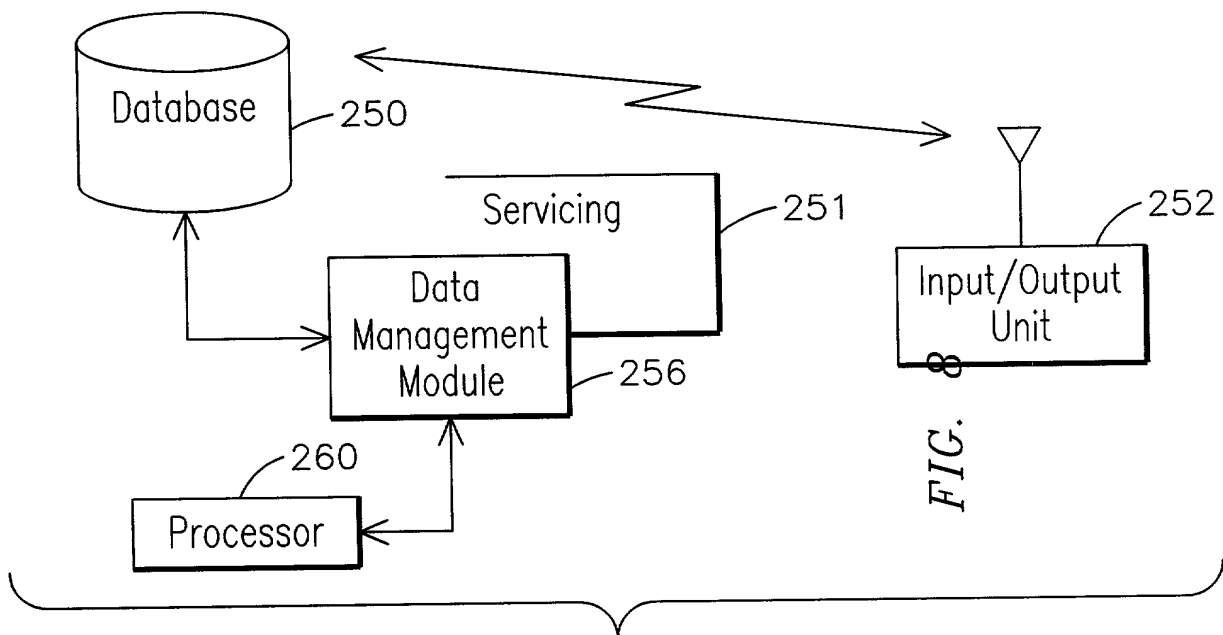
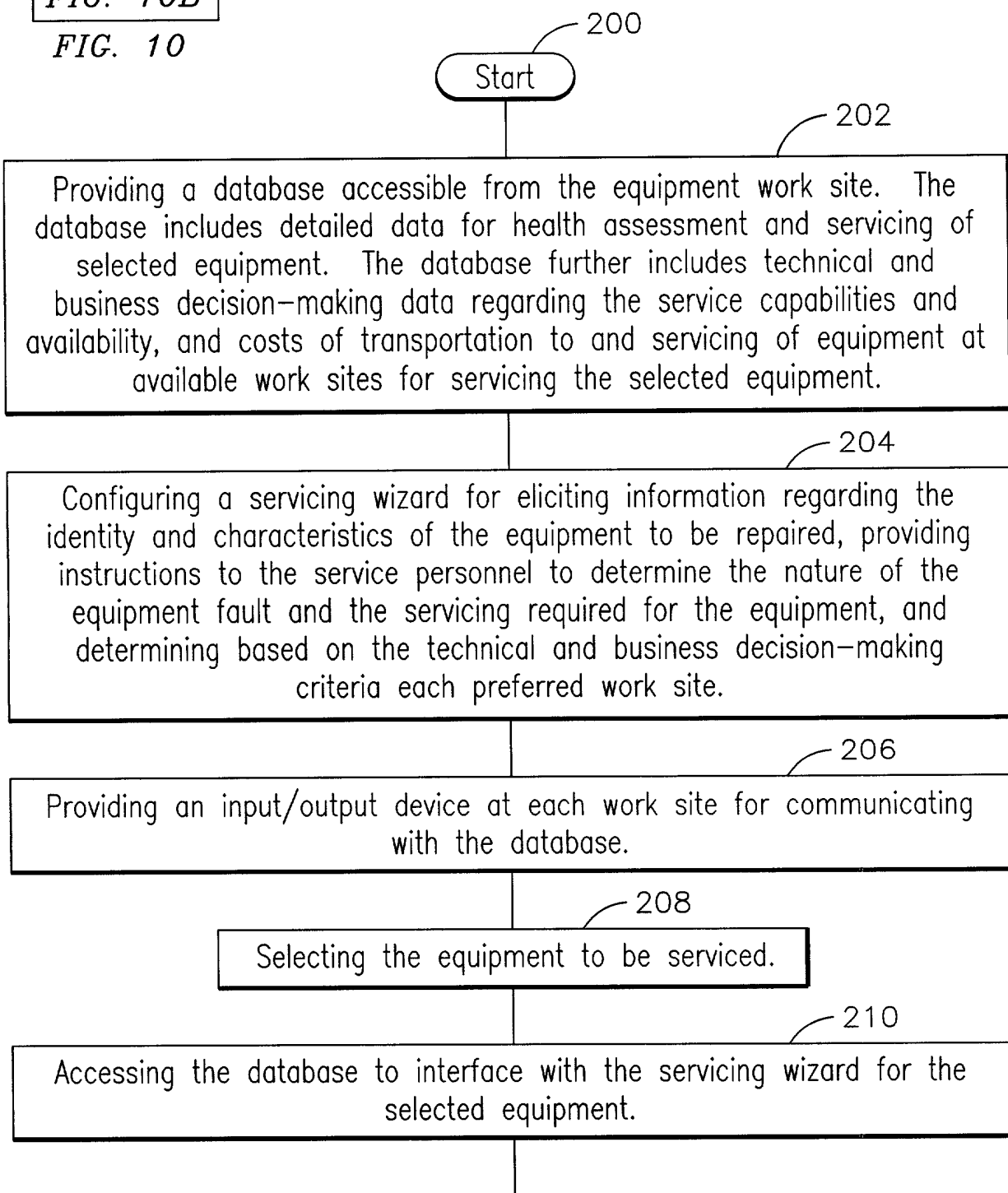
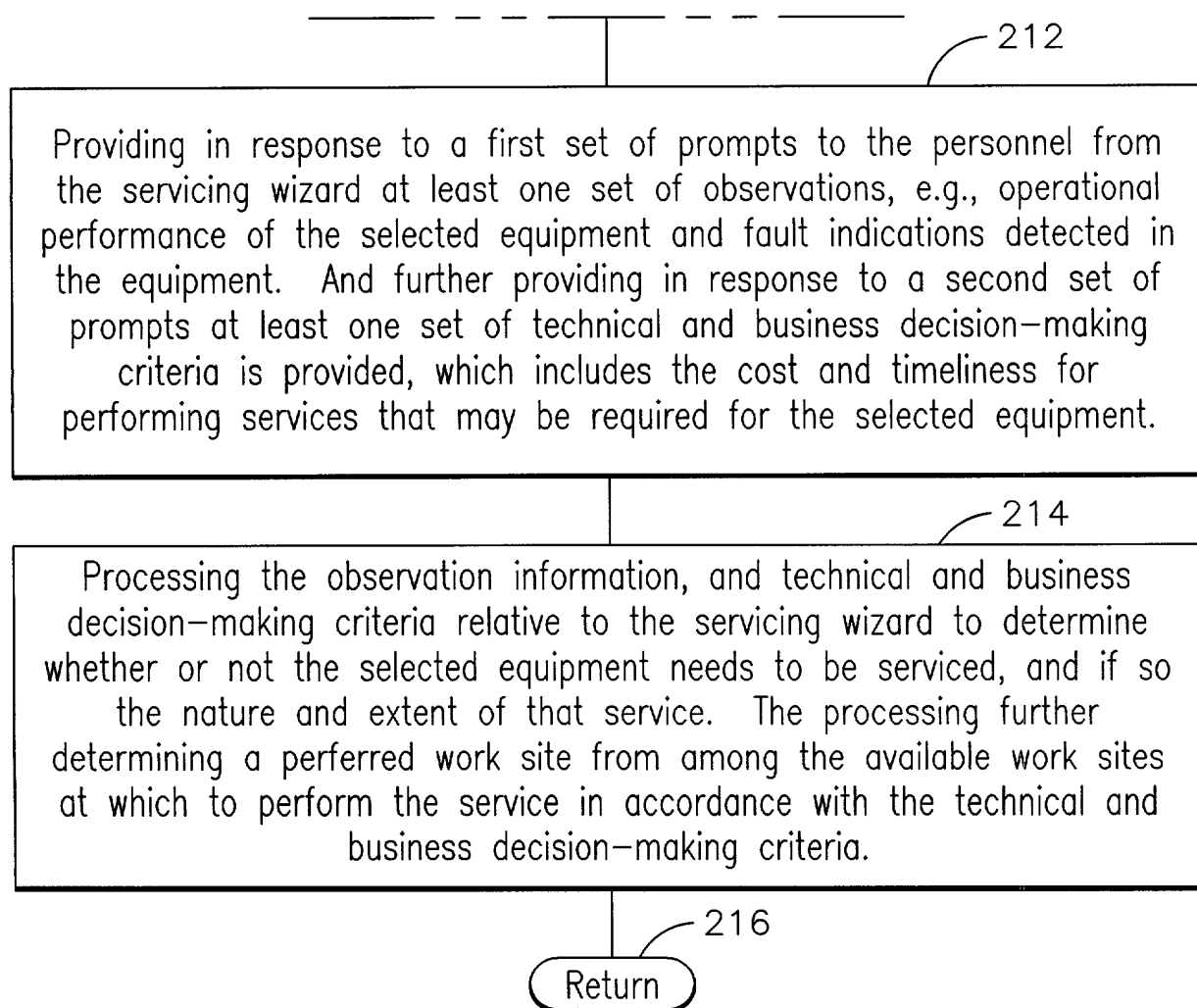


FIG. 11

FIG. 11

*FIG. 10A**FIG. 10B**FIG. 10**FIG. 10A*

*FIG. 10B*

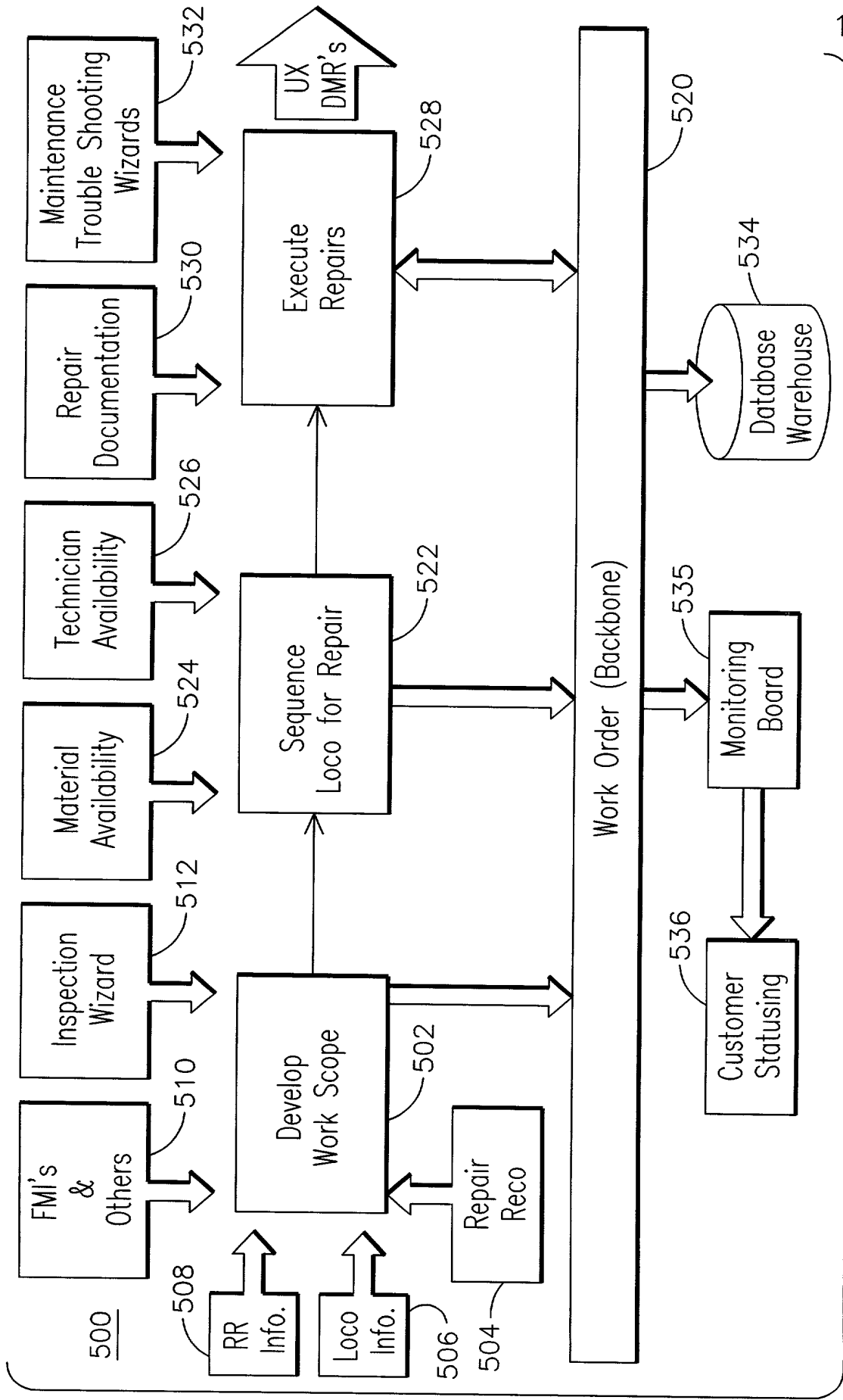


FIG. 12